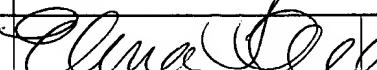


CERTIFICATE OF EXPRESS MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA on the date indicated below.			
			Express Mail Label: EV 765 989 265 US
Typed or print name	Elena Torres		
Signature		Date	November 18, 2005

PATENT

Attorney Docket No.: 25527-0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Gleen F. Osborne

Application No.: 09/650,005

Filed: August 28, 2000

Title ARTIFICIAL INTELLIGENCE SYSTEM FOR
GENETIC ANALYSIS

Art Unit: 2621

Examiner: Lu, Tom Y.

INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. §1.97

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy is provided of each foreign patent, each cited pending unpublished U.S. application, and all additional publications other than U.S. patents and U.S. patent application publications or is identified, with an asterisk (*), as having been previously cited in priority U.S. Patent Application No.: _____, filed: _____, pursuant to 37 C.F.R. §1.97-1.98.

1.98(d) A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

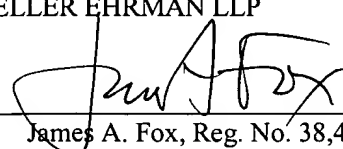
This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☒ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Docket No. 25527-0005).

Respectfully submitted,

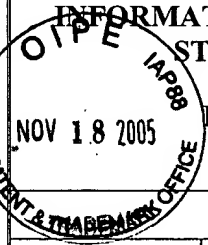
HELLER EHRMAN LLP

By: _____


James A. Fox, Reg. No. 38,455

Dated: November 18, 2005

HELLER EHRMAN LLP
275 Middlefield Road
Menlo Park, CA 94025-3506
Telephone: (650) 324-7000
Facsimile: (650) 324-0638
Customer No. 25213

INFORMATION DISCLOSURE STATEMENT 		ATTY. DOCKET NO. 25527-0005	SERIAL NO. 09/650,0005				
		APPLICANT Glenn F. Osborne					
		FILING DATE August 28, 2000	GROUP 2621				
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Chou, et al., "Optimization of probe length and the number of probes per gene for optimal microarray analysis of gene expression", Nucleic Acids Research, 2004, Vol. 32, No. 12.						
	Kothapalli et al., "Microarray results: how accurate are they?", BMC Bioinformatics 2002, 3:22, 23 August 2002.						
	Relógio et al., "Optimization of oligonucleotide-based DNA microarrays", 2002 Oxford University Press, Nucleic Acids Research, 2002, Vol. 30, No. 11.						
	Chen, et al., "Covalent Attachment of Sequence-optimized PCR Products and Oligos for DNA Microarrays", Operon Technologies, Inc.						
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SV 2168583 v1
11/18/05 9:40 AM (25527.0005)